



Australian Bureau of Statistics

1329.0.55.002 - Vineyards Estimates, Australia, 2009-10

Previous ISSUE Released at 11:30 AM (CANBERRA TIME) 13/10/2010

Summary

Summary of Findings

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INTRODUCTION

Estimates from the 2010 Vineyards collection indicate that total wine grape production was down 9% from 2009.

AREA OF VINES

Wine grape growers cultivated 157 thousand hectares of vines for the 2010 season. The total bearing area for wine grapes was 152 thousand hectares, while the area not yet bearing was 4.8 thousand hectares. Red wine grape varieties comprised 61% of the total area of vines and 61% of the total bearing area.

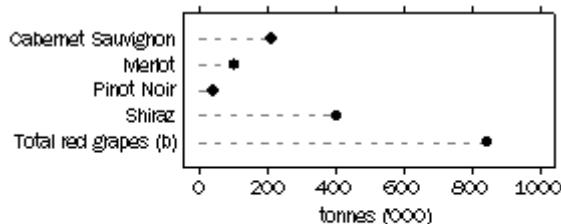
GRAPE PRODUCTION

Total wine grape production in 2010 was 1.5 million tonnes, a decrease from 1.7 million tonnes the previous year. South Australia remained the largest producing state with 731 thousand tonnes. New South Wales was the next largest producing state with 443 thousand tonnes, followed by Victoria with 284 thousand tonnes.

Red wine grape production (845 thousand tonnes) was higher than white wine grape production (688 thousand tonnes). The highest red wine grape production was in South Australia with 57% (482 thousand tonnes) of total red wine grapes produced. The highest white wine grape production was in New South Wales with 36% (250 thousand tonnes) of total white wine grapes produced, closely followed by South Australia with 248 thousand tonnes.

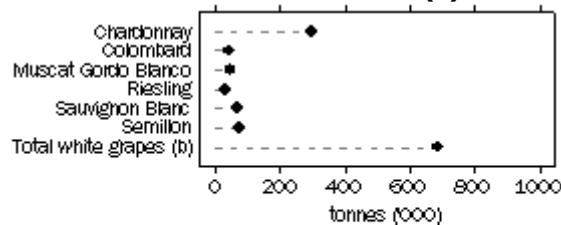
Three varieties of grapes accounted for 60% of all wine grape production: shiraz (403 thousand tonnes), chardonnay (298 thousand tonnes) and cabernet sauvignon (214 thousand tonnes). Shiraz accounted for 48% of all red wine grape production in 2010, compared to 44% in 2009. Chardonnay accounted for 43% of all white wine production in 2010, compared to 48% in 2009.

RED WINE GRAPE PRODUCTION (a), Australia - 2010



(a) Production refers to production (fresh weight) for winemaking or distillation.
 (b) Includes all surveyed red wine grape varieties. For further details refer Table 2.

WHITE WINE GRAPE PRODUCTION (a), Australia - 2010



(a) Production refers to production (fresh weight) for winemaking or distillation.
 (b) Includes all surveyed white wine grape varieties. For further details refer Table 2.

Main Features

NOTES

ABOUT THIS PUBLICATION

This publication presents estimates from the Australian Bureau of Statistics' (ABS) 2010 Vineyards collection. Included are statistics on the area and production of wine grapes and summary information by wine grape variety. The publication presents data for Australia and states and territories, with sub-state data based on Geographical Indication (GI) Zones provided in an attached data cube. An additional data cube providing information on watering sources and methods is also provided.

Additional wine and grape industry data will be published in [Australian Wine and Grape Industry](#) (cat. no. 1329.0) and in [Agricultural Commodities, Australia, 2009-10](#) (cat. no. 7121.0).

The Vineyards collection excludes table, drying and other grapes.

CHANGES IN THIS ISSUE

The 2010 Vineyards collection was a census of all in-scope vineyards and collected information on a wide range of wine grape varieties. This is in contrast to the 2009 vineyards collection, which was undertaken using a survey methodology and collected information on the major wine grape varieties only. The 2010 Vineyards collection also included additional questions related to watering sources and methods. Associated data are available in an

attached data cube.

For further information on the scope and content of 2010 Vineyards collection please refer to the Explanatory Notes.

INQUIRIES

For further information about these and related statistics, contact the National Information and Referral Service on 1300 135 070.

About this Release

Provides final estimates from the vineyards survey. This includes information at national and state levels on areas of vines (including, areas: bearing, not yet bearing and those removed or grafted) and production of grapes. It also includes summary data on major grape varieties.

Explanatory Notes

Explanatory Notes

EXPLANATORY NOTES

INTRODUCTION

- 1** This publication presents estimates from the ABS Vineyards collection, 2010.
- 2** The Vineyards collection is run on behalf of the Grape and Wine Research and Development Corporation (GWRDC). It is designed to collect varietal information on all significant grape varieties grown and provide information about grape growing and production for wine-making, including areas watered, and volume and sources of water used. The main user of this information is the Australian wine industry's Statistics Working Group (SWG), which is made up of representatives of industry peak bodies and represents the views of the industry on statistical matters.

SCOPE AND COVERAGE

- 3** In contrast to the 2009 Vineyards collection, the 2010 Vineyards collection was a census of all in-scope vineyards. Estimates of area, production and yield are presented in the publication for Australia and states and territories, and are available for sub-state regions in the attached data cubes. The sub-state regions are based on Australian Geographical Indication (GI) zones. State and territory data on watering sources and methods are also available in an attached data cube.

- 4** Australian Geographical Indication (GI) Zones are official descriptions of Australian wine

zones as defined in the **Australian Wine and Brandy Corporation Act 1980**. For more detail on Australian Geographical Indication (GI) Zones, see the Australian Wine and Brandy Corporation website, <http://wineaustralia.com/australia>

5 The scope of the 2010 Vineyards collection was agricultural businesses recorded on the ABS' Business Register (ABSBR) above a minimum size cut-off. The ABSBR is based on the Australian Business Register (ABR) which is administered and maintained by the Australian Taxation Office (ATO).

6 A minimum size cut-off of \$5,000 was applied to determine whether a business was in-scope for the 2010 Vineyards collection, as well as being identified on the ABSBR as a wine grape grower/vineyard through survey feedback or from Australian and New Zealand Standard Industrial Classification (ANZSIC) information. The measure of size was based on either the ABS' Estimated Value of Agricultural Operations (EVAO) or a derived value based on Business Activity Statement (BAS) turnover.

7 While the ABSBR does not include all agricultural businesses in Australia, it provides improved coverage from the previous ABS-maintained Agricultural Survey frame, since most businesses and organisations in Australia need to obtain an Australian Business Number (ABN) from the ATO for their business operations. The ABR-based register also provides more up-to-date coverage as it excludes agricultural businesses with cancelled ABNs and incorporates regularly updated information on agricultural businesses from the ATO.

8 Viticulture statistics relate to the year in which the harvest occurred and are derived from information obtained in a collection of all known growers. Data quality is continually being improved through advancements in coverage.

GENERAL

9 The statistics in this publication are the final Vineyards estimates for 2009-10. No preliminary data were released for the 2010 Vineyards collection.

10 Where figures have been rounded, discrepancies may occur between sums of the component items and totals

ABS DATA AVAILABLE ON REQUEST

11 As well as the statistics included in this and related publications, the ABS may have other relevant data available on request. Inquiries should be made to the National Information and Referral Service on 1300 135 070.

GENERAL ACKNOWLEDGMENT

12 ABS publications draw extensively on information provided freely by individuals, businesses, governments and other organisations. Their continued cooperation is very much appreciated. Without it, the wide range of statistics published by the ABS would not be available. Information received by the ABS is treated in strict confidence as required by the **Census and Statistics Act 1905**.

RELATED PUBLICATIONS

13 A range of publications relevant to the Agriculture sector are produced by the ABS, including:

- **Australian and New Zealand Standard Industrial Classification** (cat. no. [1292.0](#))
- **Agricultural Commodities, Australia** (cat. no. [7121.0](#))
- **Australian Wine and Grape Industry** (cat. no. [1329.0](#))
- **Principal Agricultural Commodities, Australia, Preliminary** (cat. no. [7111.0](#))
- **Value of Agricultural Commodities Produced Australia** (cat. no. [7503.0](#))
- **Water use on Australian Farms** (cat. no. [4618.0](#))

14 Current publications and other products released by the ABS are listed under the Statistics and Topics @ a Glance pages on the ABS website <<https://www.abs.gov.au>>. The ABS also issues a daily Release Advice on the website which details products to be released in the week ahead.

Abbreviations

ABBREVIATIONS

ABN	Australian Business Number
ABS	Australian Bureau of Statistics
ABSBR	Australian Bureau of Statistics Business Register
ACT	Australian Capital Territory
ANZSIC	Australian and New Zealand Standard Industrial Classification
ATO	Australian Taxation Office
Aust.	Australia
BAS	Business Activity Statement
cat. no.	Catalogue number
EVAO	Estimated Value of Agricultural Operations
ha	hectare
NSW	New South Wales
Qld	Queensland
SA	South Australia
t	tonne
Tas.	Tasmania
Vic.	Victoria

Quality Declaration - Summary

QUALITY DECLARATION - SUMMARY

INSTITUTIONAL ENVIRONMENT

For information on the institutional environment of the Australian Bureau of Statistics (ABS), including the legislative obligations of the ABS, financing and governance arrangements, and mechanisms for scrutiny of ABS operations, please see ABS Institutional Environment.

RELEVANCE

Vineyards Estimates, Australia (cat. no. 1329.0.55.002) presents final estimates from the annual Vineyards collection. In contrast to the 2009 survey, the 2010 Vineyards collection was undertaken as a census. Production and area related information was collected for 40 of the major wine grape varieties. The estimates include information on areas of vines (including areas bearing, not yet bearing and those removed or grafted) and production of grapes for wine making. In addition, the 2010 collection includes irrigation of grapevines information.

The Vineyards collection is run on behalf of the Grape and Wine Research and Development Corporation (GWRDC). The main user of this information is the Australian wine industry's Statistics Working Group (SWG) which is an industry body made up of representatives of industry peak bodies and represents the views of the industry on statistical matters. The output from the collection is essential for research and analysis by national, state and regional organisations involved in policy development, legislation, planning and infrastructure and by those directly involved in the grape and wine industries.

TIMELINESS

Vineyards Estimates, Australia (cat. no. 1329.0.55.002) are generally released 4 months after the end of the reference period.

ACCURACY

Data from the 2009-10 Vineyards collection are based on a final raw response rate of 92%. Data from the Vineyards collection have been quality assured using recognised statistical techniques. The resultant estimates have been extensively edited to ensure the accuracy of the estimates produced. This included checking against earlier years and relevant other sources, and contacting data providers who had reported major changes or unusual values.

COHERENCE

The Vineyards collection is sent to all agricultural businesses recorded on the ABS' Business Register (ABSBR) as a grape grower/vineyard through survey feedback or from Australian and New Zealand Standard Industrial Classification (ANZSIC) information. The ABSBR is based on the Australian Business Register (ABR) which is administered and maintained by the Australian Taxation Office (ATO). The data produced are expected to be consistent with earlier census-based estimates for the wine grape varieties collected.

Information on drying and table grape area and production was not collected on the 2009-10 Vineyards collection but was included in the total area and production information collected in the 2009-10 Agricultural Survey. These data will be released in Agricultural Commodities, Australia (cat. no. 7121.0).

INTERPRETABILITY

The Vineyards collection provides varietal information on the main wine grape varieties

grown and measures the industry's activity throughout Australia. Not all data from this collection are published. Some further data, including data for Australian Geographical Indication (GI) Regions are available on application to the ABS. Detailed Explanatory Notes are provided with the publication to assist users in determining and specifying their data requirements and to understand the concepts underlying the data.

ACCESSIBILITY

An extensive range of data are available from the Vineyards collection and a variety of other agriculture based collections.

If the information you require is not available as a standard product or service, then ABS Consultancy Services can help you with customised services to suit your needs. Inquiries should be made to either the National Information and Referral Service on 1300 135 070 or Agriculture Client Services on (03) 6222 5939.

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